

Substitute for form 1449A/PTO  
(Revised 10/2001)

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

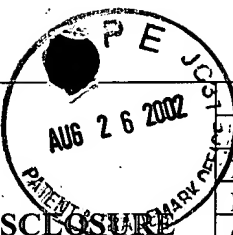
(Use as many sheets as necessary)

Sheet 1 of 2

Application Number 09/954,950  
Filing Date September 18, 2001  
First Named Inventor Mahajan  
Group Art Unit 1645 38  
Examiner Name Not yet assigned  
Attorney Docket Number 35718/238971 (5718-142)

Complete if Known

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**U. S. PATENT DOCUMENTS**

Examiner Initials*	Cite No.	Document Number Number - Kind Code (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Class/subclass Pages, Columns, Lines, Where Relevant Passages of Relevant Figures Appear
PK	1	US-5,750,335	05-12-1998	Massachusetts Institute of Technology	435/1e

**FOREIGN PATENT DOCUMENTS**

Examiner Initials	Cite No.	Foreign Patent Document Country Code - Number Kind Code (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	Translation
PK	2	WO 90/07576	07-12-1990	Setratech	Abstract	N
	3	WO 93/22462	11-11-1993	The Board of Trustees of the Leland Stanford Junior University		—
	4	WO 97/05268	02-13-1997	Setratech		—
	5	WO 97/21837	6-19-1997	Amersham Life Science, Inc.		—
	6	WO 97/37011	10-9-1997	Setratech		—
	7	WO 98/53099	11-26-1998	Geno-Life	Abstract	N
	8	WO 99/19492	04-22-1999	Rhone-Poulenc Agro		—
	9	WO 96/17945	06-13-1996	Pioneer Hi-Bred International, Inc.		—
	10	WO 99/42622	08-26-1999	Dana-Farber Cancer Institute, Inc. and Joint Center for Radiation Therapy Radiation Oncology Support Services Inc.		—
	11	CA 2,240,609	10-14-1999	The Johns Hopkins University		—
	12	WO 00/04190	01-27-2000	Maxygen, Inc.		—
	14	WO 00/09723	02-24-2000	Pioneer Hi-Bred International, Inc.		—
	15	WO 00/09727	02-24-2000	Maxygen Inc.		—
	16	WO 00/36109	06-22-2000	Pioneer Hi-Bred International, Inc.		—
PK	17	WO 01/61012 AI	08-23-2001	Nicolaides et al.		—

Examiner Signature	Date Considered
<i>David Chase</i>	25 July 2003

\*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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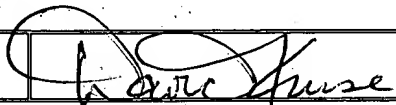
Sheet 2 of 2

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 Group Art Unit 1648 38  
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 Attorney Docket Number 35718/238971 (5718-142)

## OTHER DOCUMENTS

Examiner Initials	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T
PK	18	CULLIGAN, K.M. and J.B. HAYS, "An <i>Arabidopsis thaliana</i> Gene That Predicts a Protein Belonging to the MSH2 Subfamily of Eukaryotic MutS Homologs," <i>Plant Physiol</i> , 1997, pp. 833-839, Vol. 115.	—
	19	EDELMANN, W., <i>et al.</i> , "Meiotic Pachytene Arrest in MLH1-Deficient Mice," <i>Cell</i> , 1996, pp. 1125-1134, Vol. 85.	—
	20	JEAN, M., <i>et al.</i> , "Isolation and Characterization of <i>AtMLH1</i> , a <i>MutL</i> Homologue From <i>Arabidopsis Thaliana</i> ," <i>Mol. Gen. Genet.</i> , 1999, pp. 633-642, vol. 262(4-5).	—
	21	NICOLAIDES, N.C., <i>et al.</i> , "A Naturally Occurring <i>hPMS2</i> Mutation Can Confer a Dominant Negative Mutator Phenotype," <i>Molecular and Cellular Biology</i> , pp. 1635-1641, Vol. 18(3).	—
	22	EMBL Database Report for Accession No. AJ012747, November 18, 1998 ( <del>XP-002205522</del> ).	—
	23	EMBL Database Report for Accession No. AU068376, June 7, 1999 ( <del>XP-002205523</del> ).	—
	24	EMBL Database Report for Accession No. AU166528, January 24, 2001 ( <del>XP-002205524</del> ).	—
PK	25	EMBL Database Report for Accession No. AP003238, February 22, 2001 ( <del>XP-002205525</del> ).	—

Examiner  
Signature

Date  
Considered

75 July 2003

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